

Converting Colors

HunterLab(57.7278, 25.4116,
-15.7659)

Have a look what the booklet for
HunterLab(57.7278, 25.4116,
-15.7659) contains.

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Color

**HunterLab(57.6289, 25.5837,
-15.9478)**

Conversions

Conversions Part 1

Format	Color
Hex	C289C1
RGB	194, 137, 193
RGB Percent	76%, 54%, 76%
CMY	0.2392, 0.4627, 0.2431
CMYK	0.00, 0.29, 0.01, 0.24
HSL	301°, 32%, 65%
HSV	301°, 29%, 76%
XYZ	40.8194, 33.2109, 54.7110
YIQ	160.4270, 15.9960, 29.5000

Conversions

Conversions Part 2

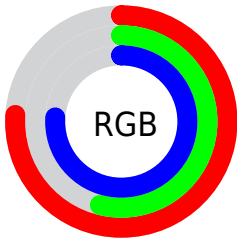
Format	Color
RYB	194, 137, 193
Decimal	12749249
CIELab	64.33, 30.98, -20.50
CIElCh	64, 37.146, 326.508
Yxy	33.2124, 0.3171, 0.2580
Android (android.graphics.Color)	4290939329 (0xFFC289C1)
YUV	160.4270, 16.0585, 29.4435
Hunter-Lab	57.6289, 25.5837, -15.9478

Details

The HunterLab color $57.6289, 25.5837, -15.9478$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.6299, -28.0936, 20.1001$, and the grayscale version is $59.3977, -3.1693, 3.2272$.

A 20% lighter version of the original color is $80.4195, 27.2233, -16.6488$, and $37.4281, 23.3760, -15.2212$ is the 20% darker color. If you saturate the color by 10%, you get $53.0740, 35.8252, -22.8083$, and if you desaturate by 10%, it is $62.6482, 15.3584, -9.0645$.

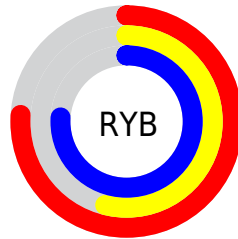
Distribution



Red (76%)

Green (54%)

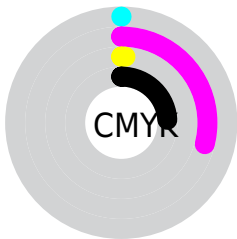
Blue (76%)



Red (76%)

Yellow (54%)

Blue (76%)

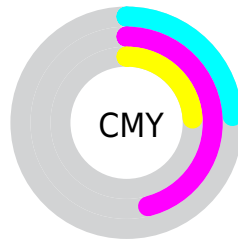


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6289, 25.5837, -15.9478 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 57.6289, 25.5837, -15.9478 by changing the saturation by 10% instead.

■ 57.6289, 25.5837,
-15.9478

■ 57.6289, 25.5837,
-15.9478

177.9341, 30.3437,
-16.0852

■ 47.2114, 24.6276,
-15.6459

■ 80.4406, 27.1821,
-16.3555

■ 37.5094, 23.5554,
-15.2794

■ 92.7616, 27.8467,
-16.4699

■ 28.5815, 22.3527,
-14.8507

■ 105.6543, 28.4312,
-16.5287

■ 20.5020, 21.0096,
-14.3773

119.0946, 28.9419,
-16.5348

■ 13.3713, 19.5337,
-13.9204

133.0609, 29.3842,
-16.4910

■ 6.9256, 20.5892,
-15.1297

147.5341, 29.7626,

0.0000, INF, -NF

-16.4000

0.0000, NaN, NaN

162.4970, 30.0813,
-16.2640

0.0000, NaN, NaN

■ 57.6289, 25.5837,
-15.9478

■ 57.6289, 25.5837,
-15.9478

■ 53.0740, 35.8252,
-22.8083

■ 62.6482, 15.3584,
-9.0645

■ 49.0541, 45.8272,
-29.4707

■ 68.0620, 5.3012,
-2.2656

■ 45.6488, 55.1858,
-35.6614

■ 73.8157, -4.5211,
4.3998

■ 42.9289, 63.3692,
-41.0240

■ 79.8629, -14.0885,
10.9145

■ 40.9415, 69.8052,
-45.1798

■ 86.1654, -23.4079,
17.2796

■ 39.6877, 74.0599,
-47.8472

■ 92.6921, -32.4996,
23.5061

■ 39.0389, 76.2755,
-49.1332

■ 93.2454, -33.1938,
23.9025

■ 39.0043, 76.3942,
-49.2003

■ 93.2537, -33.1459,
23.7825

■ 93.2620, -33.0979,
23.6623

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



57.6302, 11.6494, -30.5931



57.6289, 25.5837, -15.9478



57.6302, 31.8137, 1.2836

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



57.6302, 25.5819, -15.9464



57.6302, -1.1488, 25.7306



57.6302, -28.6204, -11.8860

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



57.6289, 25.5837, -15.9478



67.6299, -28.0936, 20.1001

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



57.6302, -31.2436, 4.9307



57.6289, 25.5837, -15.9478



57.6302, -16.4607, 24.0093

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



57.6302, 25.5819, -15.9464



57.6302, 15.3344, 22.9334



57.6302, -27.0426, 17.3311



57.6302, -19.4347, -27.8262

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.6289, 25.5837, -15.9478



57.6302, 30.3015, 11.0108



57.6302, -27.0426, 17.3311



57.6302, -30.2513, -6.0332

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



57.6302, 25.5819, -15.9464



91.7901, 6.8184, -2.8347



52.1412, 8.5713, -25.7582



42.4334, 4.1214, -1.9568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.6302, 25.5819, -15.9464



73.7037, 42.9629, -27.1835



56.6237, 20.5280, -1.7999



32.0068, 2.4869, -1.0614



31.6284, 61.9509, -39.9213



6.5819, 12.9034, -8.3957

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



57.6302, 25.5819, -15.9464



73.7037, 42.9629, -27.1835



68.3174, -24.0996, 10.1764



32.0068, 2.4869, -1.0614



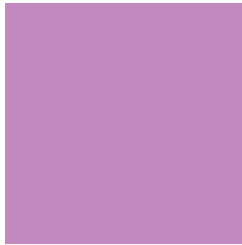
31.6284, 61.9509, -39.9213



6.5819, 12.9034, -8.3957

Previews

White Background



This preview shows how the HunterLab color 57.6289, 25.5837, -15.9478 looks on a white background.

Color Contrast Check

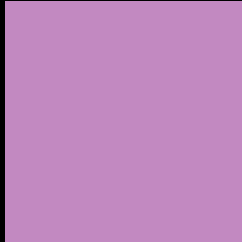
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 57.6289, 25.5837, -15.9478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

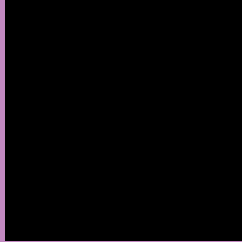
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.6289, 25.5837, -15.9478 Background



This preview shows how black text looks on a background with the HunterLab color 57.6289, 25.5837, -15.9478.



This preview shows how white text looks on a background with the HunterLab color 57.6289, 25.5837, -15.9478.

-15.9478.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

57.6289, 25.5837, -15.9478

Protanopia

57.7219, 3.6694, -24.3466

Deuteranopia

57.8522, 4.2906, -14.2026



Tritanopia

57.5603, 13.6252, 3.7647

Trichromacy



Original Color

57.6289, 25.5837, -15.9478

Protanomaly

57.4229, 10.8894, -21.4807

Deuteranomaly

57.5013, 11.7470, -15.1857

Tritanomaly

57.4375, 18.1129, -3.0369

Monochromacy



Original Color

57.6289, 25.5837, -15.9478

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.4856, 6.5707, -3.4129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6289, 25.5837, -15.9478 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(194, 137, 193)` looks like.

```
.text, #text, p{  
    color:rgb(194, 137, 193)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(194, 137, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 137, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6289, 25.5837, -15.9478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 137, 193) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(194, 137, 193) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(194, 137, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 137, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 137, 193);  
box-shadow:4px 4px 4px 4px rgb(194, 137,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6289, 25.5837, -15.9478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 137, 193) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(194,  
137, 193) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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